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FIG.1

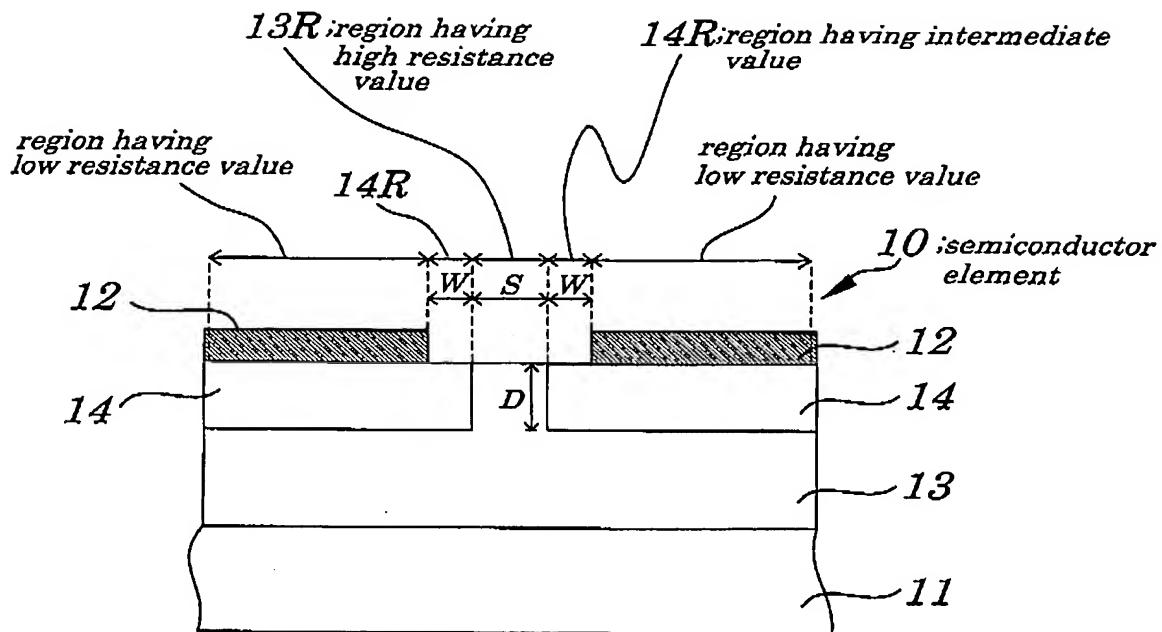
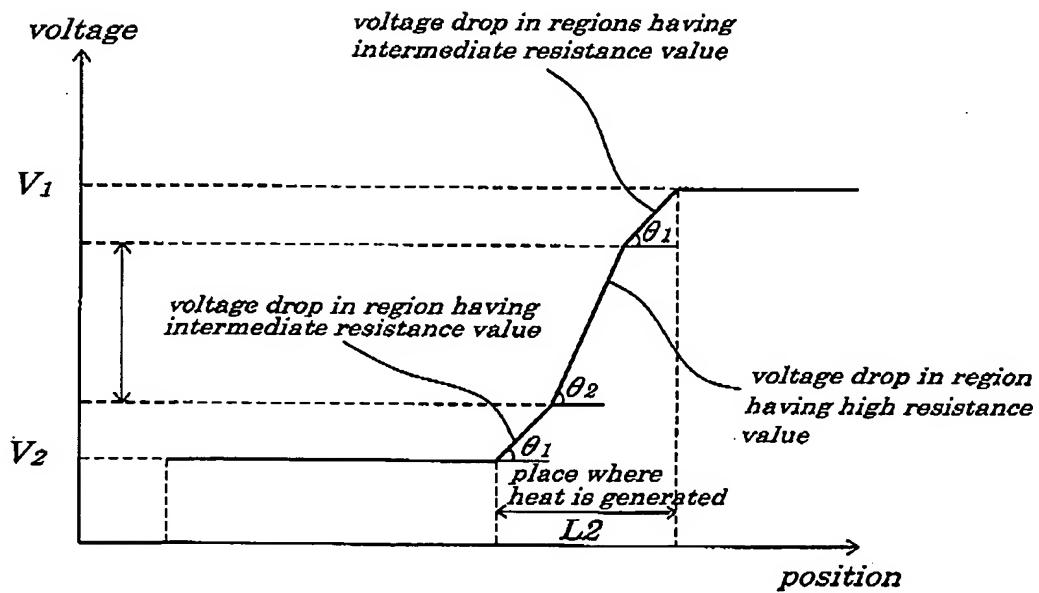


FIG.2



SEMICONDUCTOR ELEMENT,
ELEMENT, SEMICONDUCTOR DEVICE
AND METHOD FOR MANUFACTURING
SAME

Inventor(s): Hitoshi IRINO
DOCKET NO.: 045054-0158

FIG. 3A (PRIOR ART)

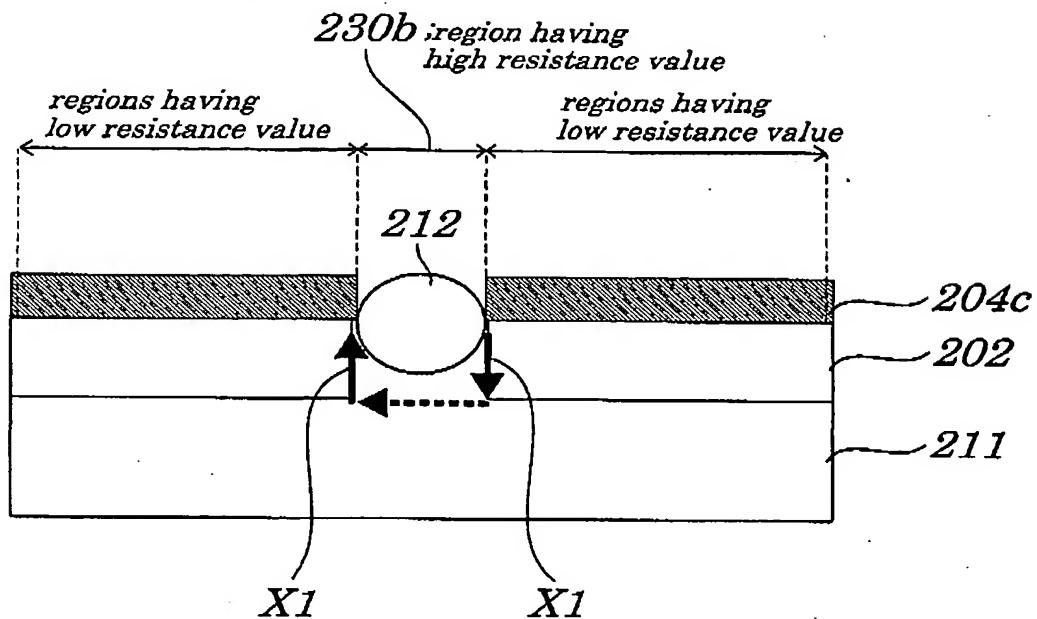


FIG. 3B

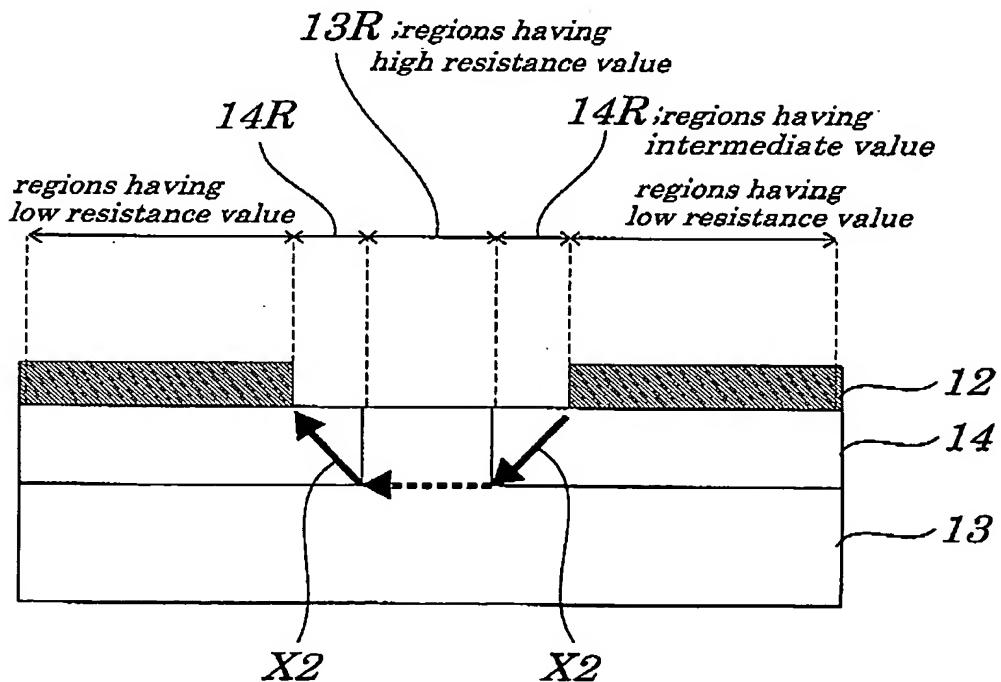


FIG. 4A

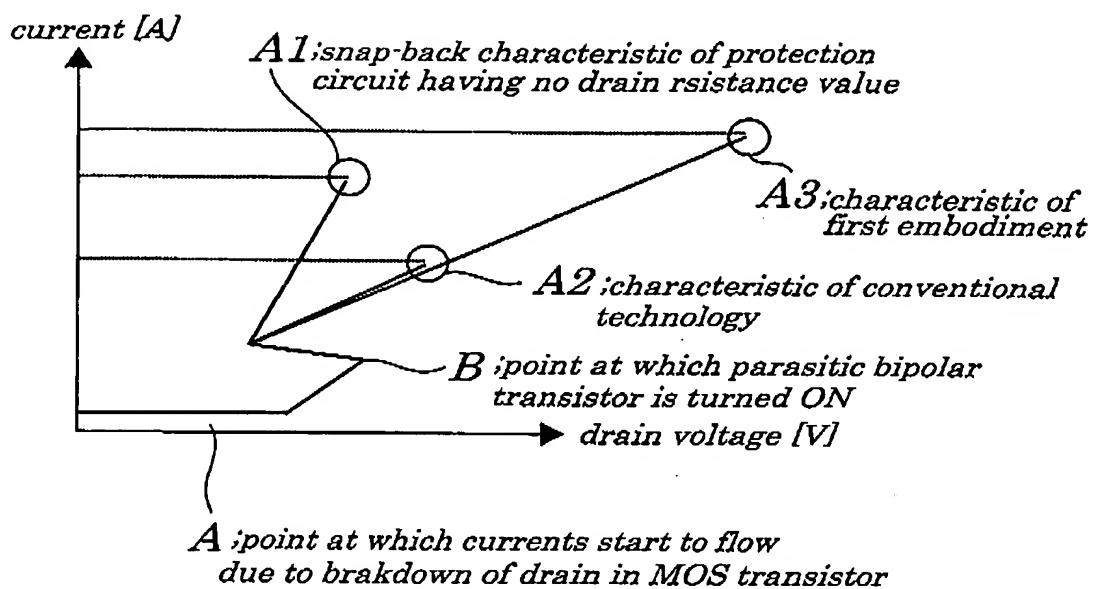
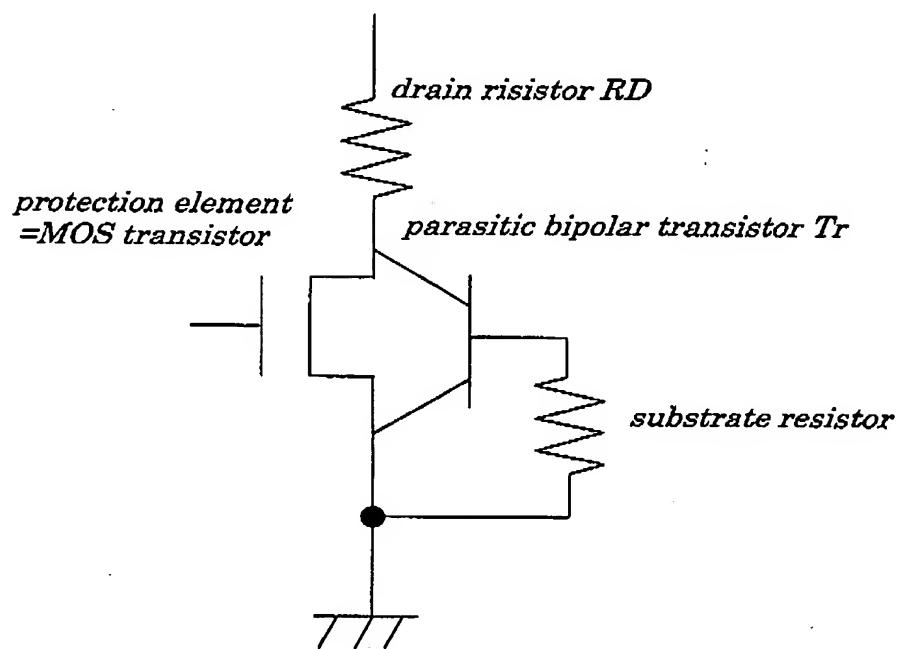


FIG. 4B



ELEMENT, SEMICONDUCTOR DEVICE
AND METHOD FOR MANUFACTURING
SAME
Inventor(s): Hitoshi IRINO
DOCKET NO.: 045054-0158

FIG.5

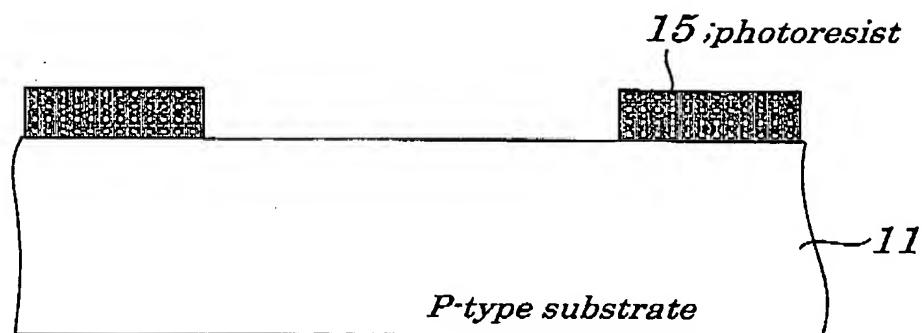


FIG.6

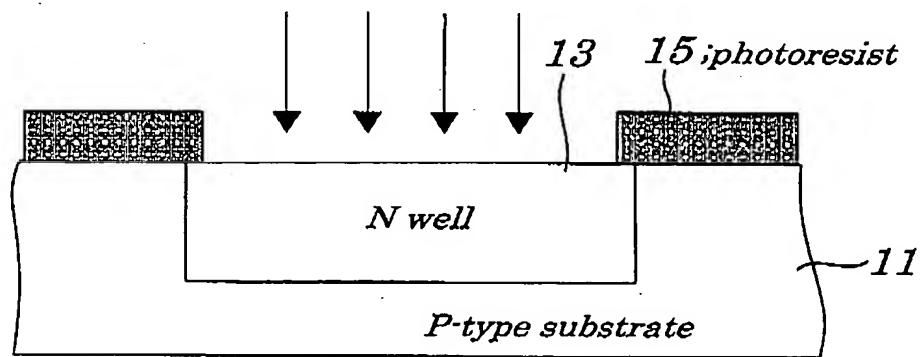


FIG. 7

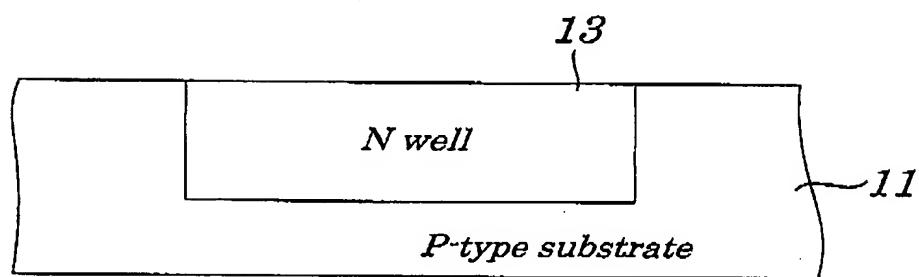
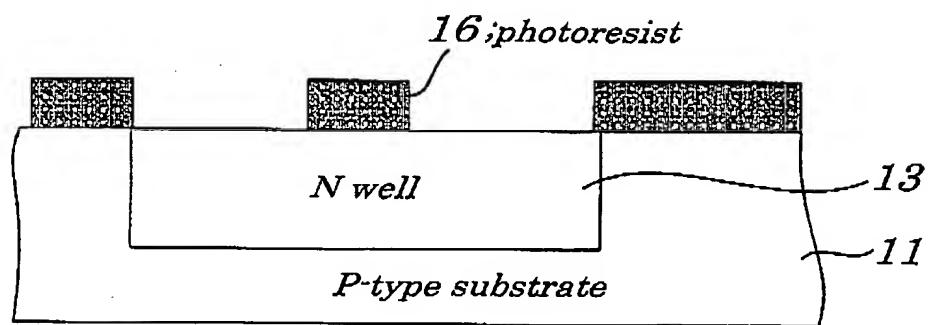


FIG. 8



INTEGRATED CIRCUIT ELEMENT, SEMICONDUCTOR DEVICE
AND METHOD FOR MANUFACTURING
SAME

Inventor(s): Hitoshi IRINO
DOCKET NO.: 045054-0158

FIG.9

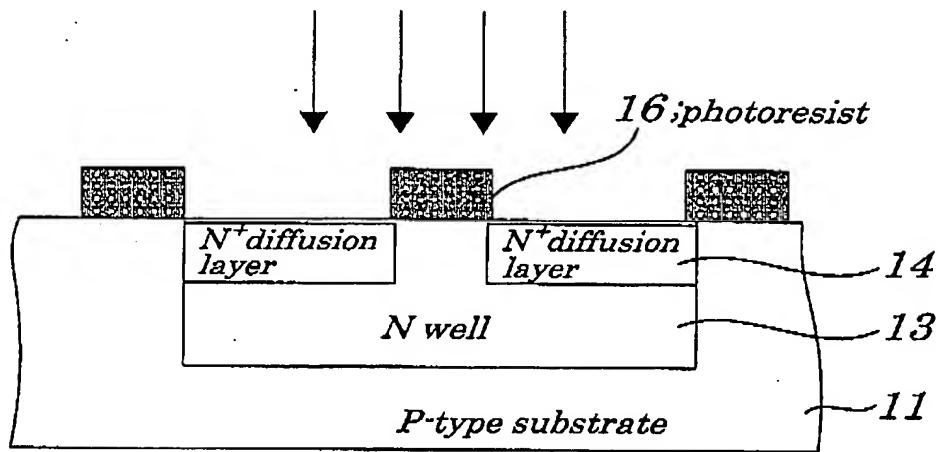


FIG.10

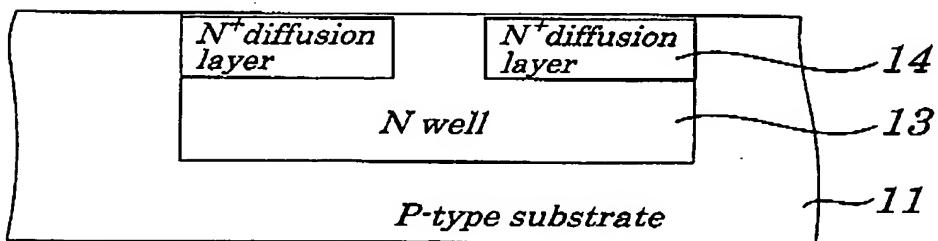


FIG.11

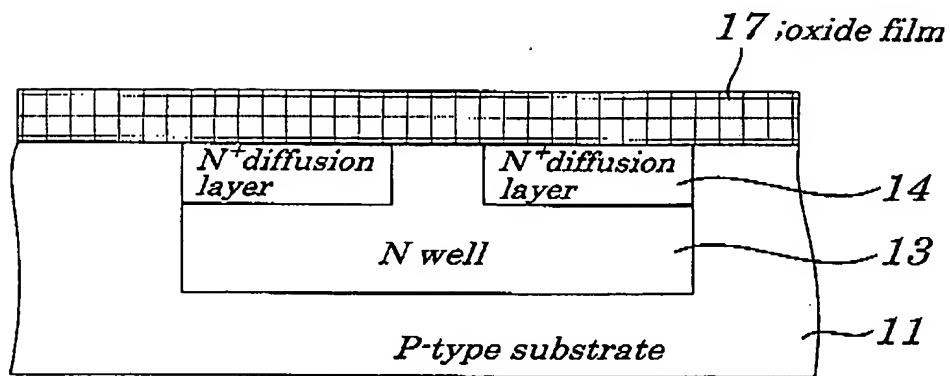


FIG.12

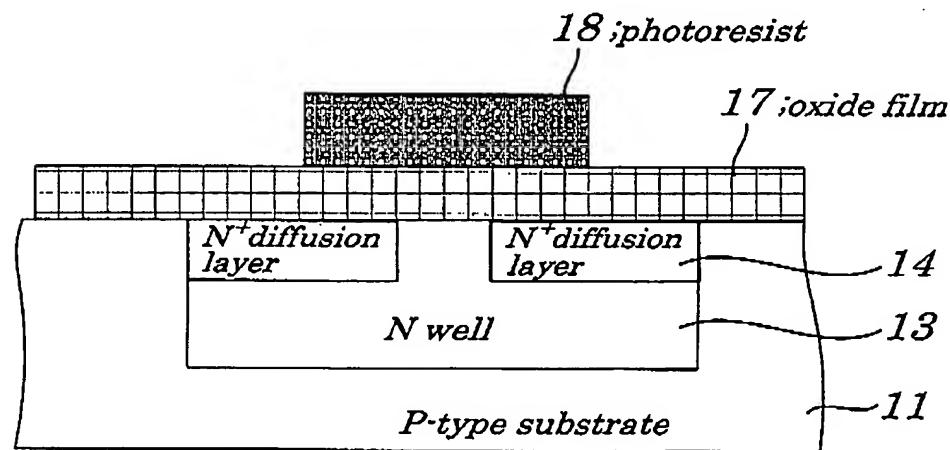


FIG.13

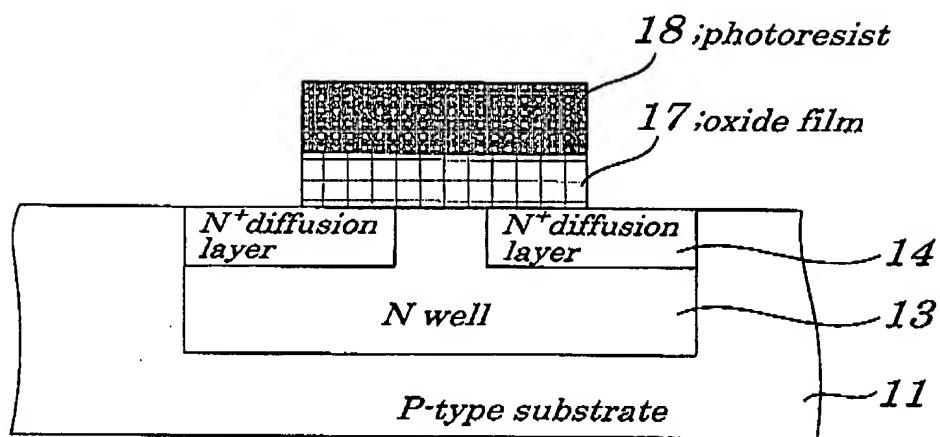


FIG.14

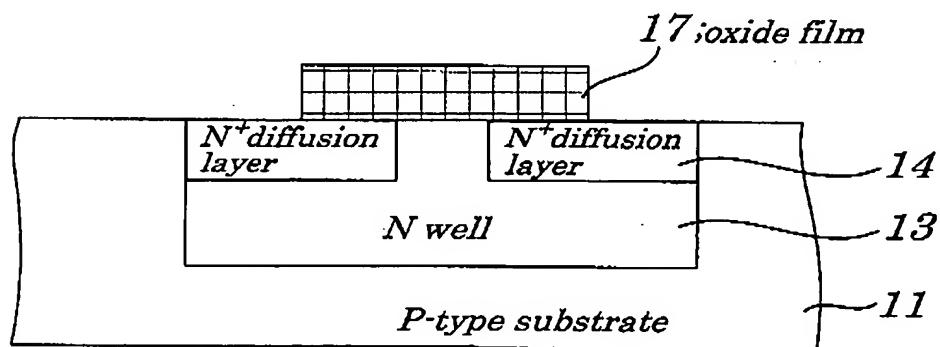


FIG.15

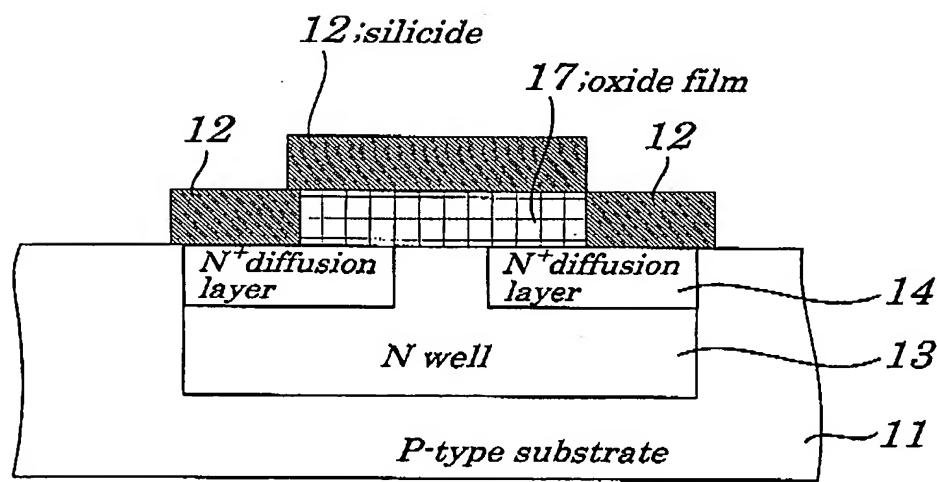
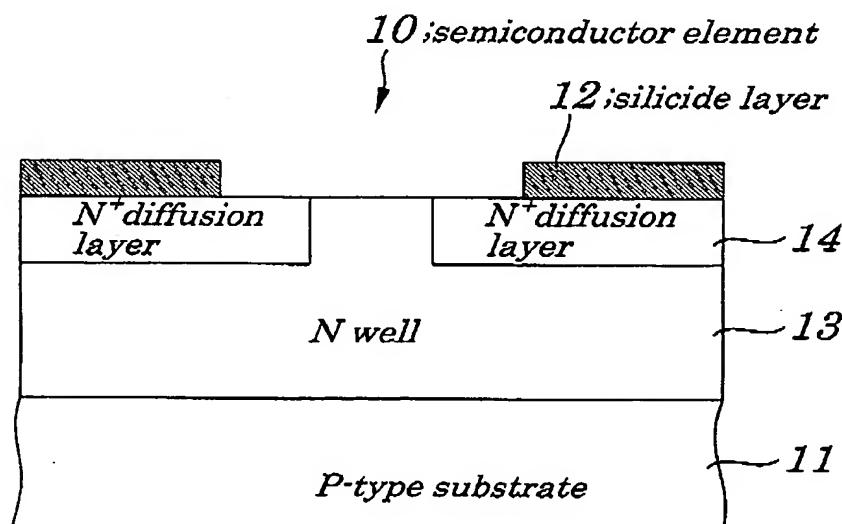


FIG.16



SEMICONDUCTOR PROTECTION
ELEMENT, SEMICONDUCTOR DEVICE
AND METHOD FOR MANUFACTURING
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FIG.17

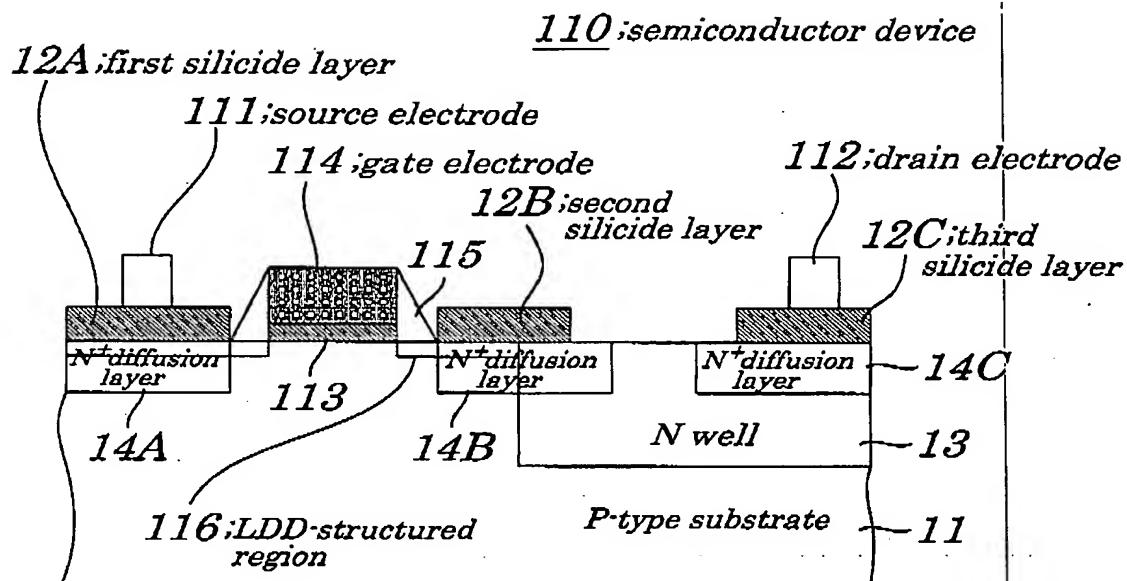
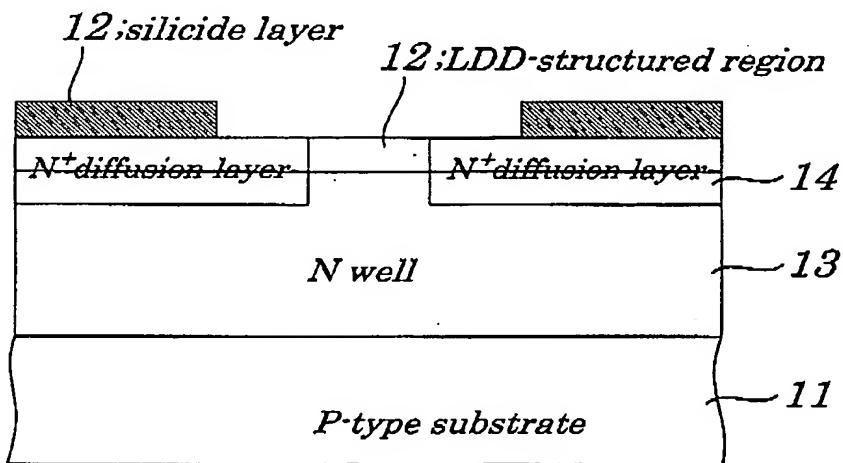


FIG.18

20:semiconductor element



THE SEMICONDUCTOR PROTECTION ELEMENT, SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME

Inventor(s): Hitoshi IRINO
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FIG.19

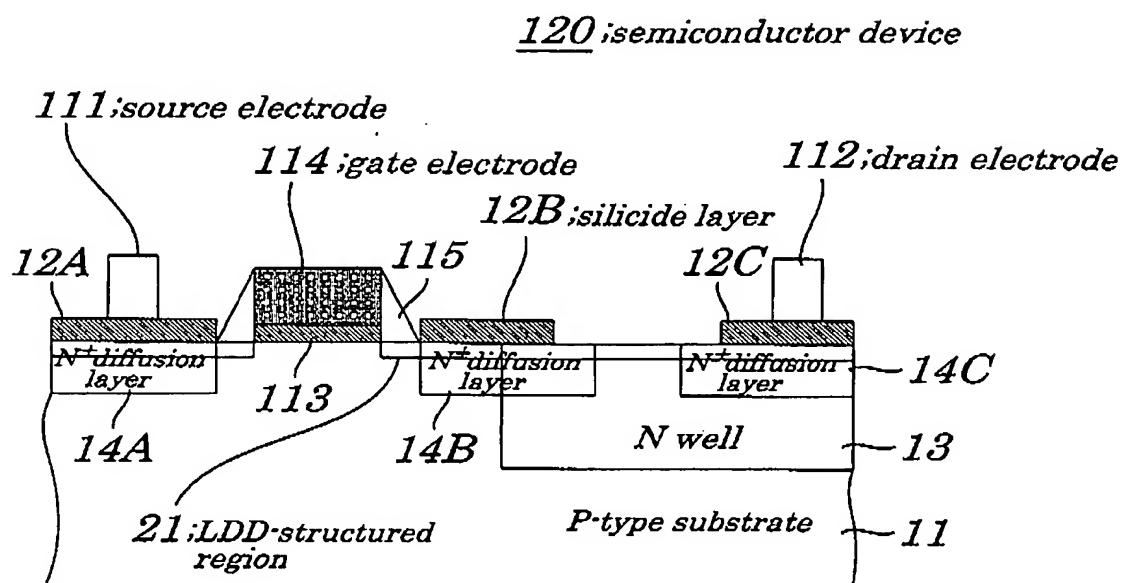
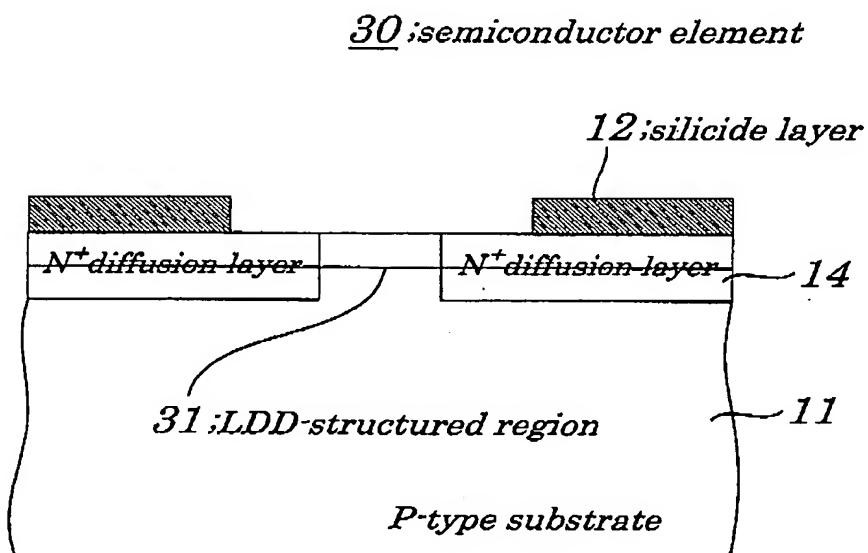


FIG.20



SEMICONDUCTOR PROTECTION
ELEMENT, SEMICONDUCTOR DEVICE
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DOCKET NO.: 045054-0158

FIG.21

130 :semiconductor device

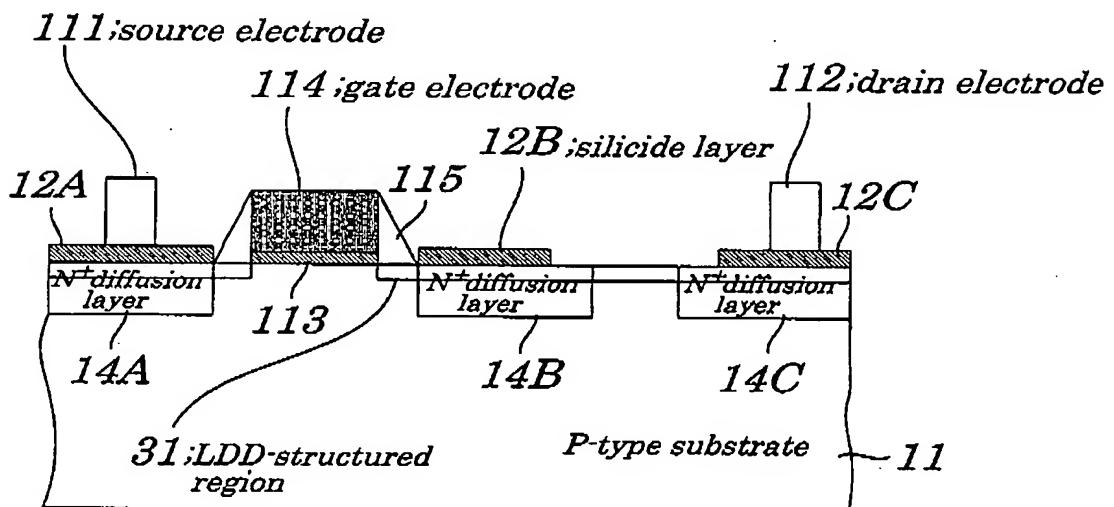


FIG.22

40 :semiconductor element

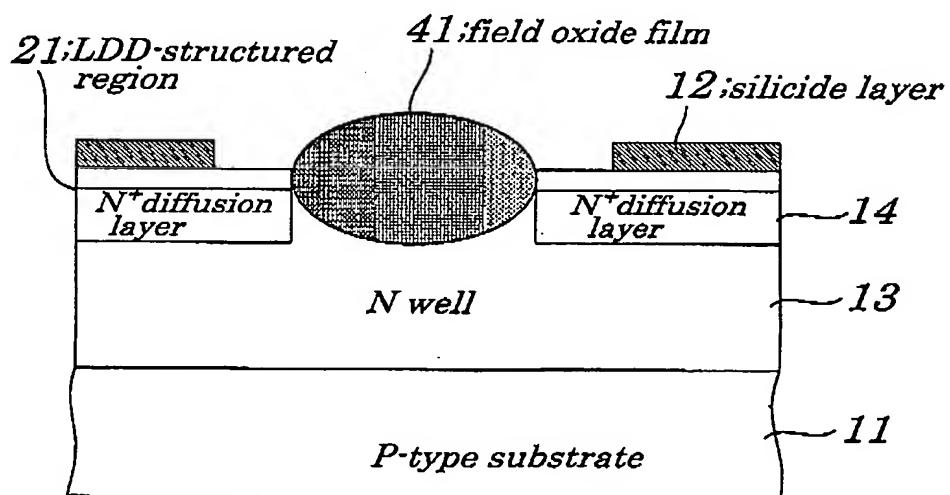


FIG.23

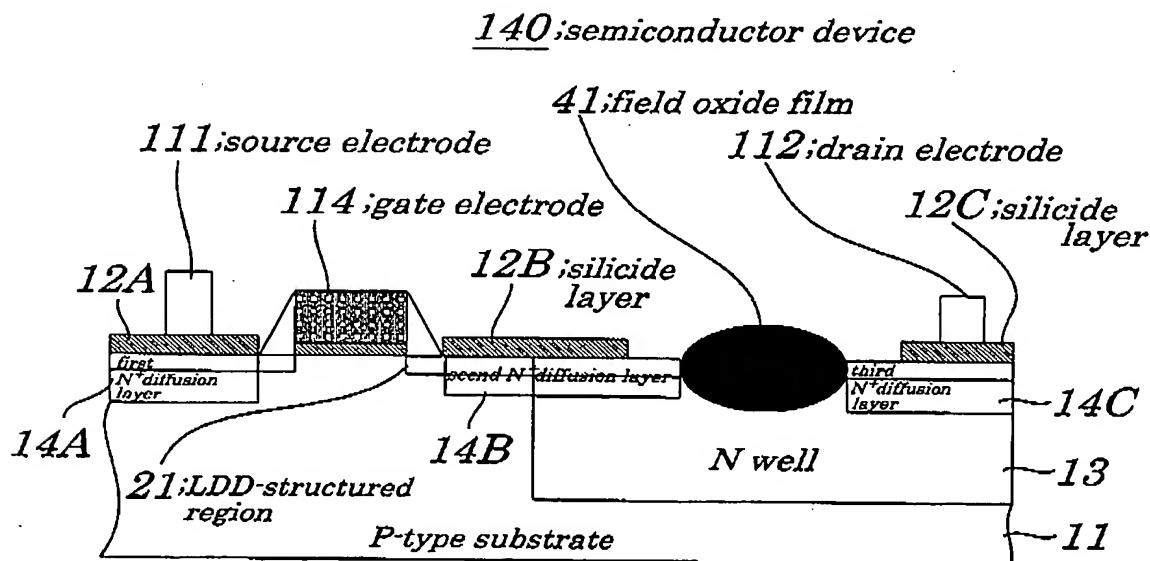


FIG.24

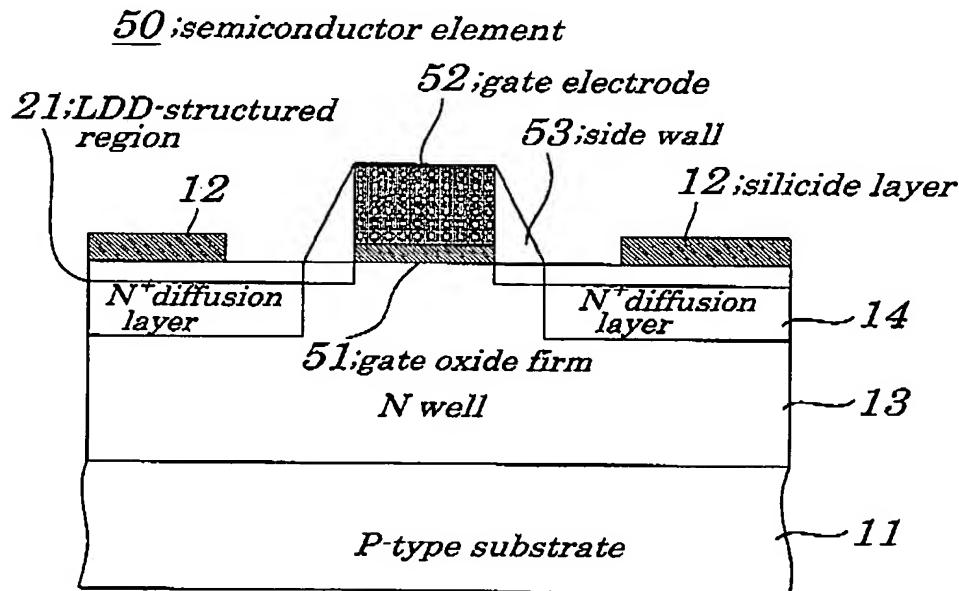


FIG.25

150;semiconductor device

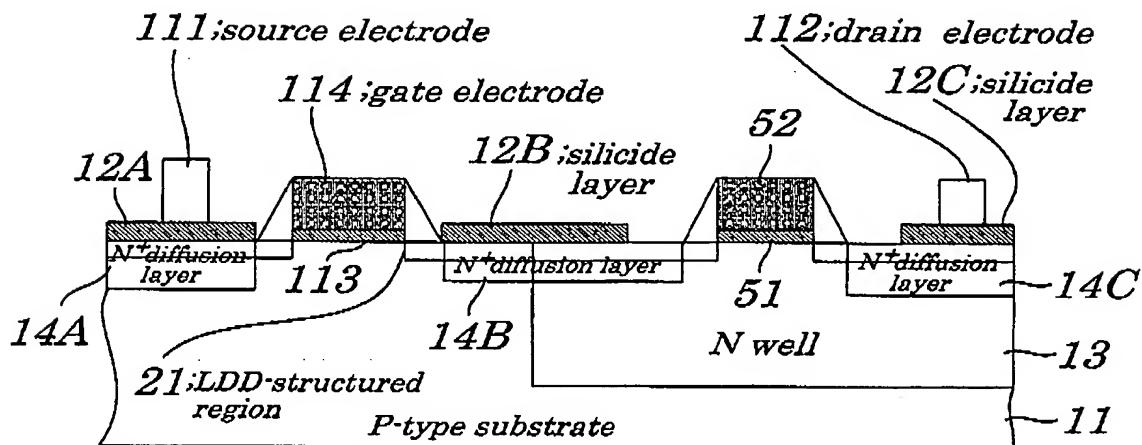


FIG.26 (PRIOR ART)

200;semiconductor device

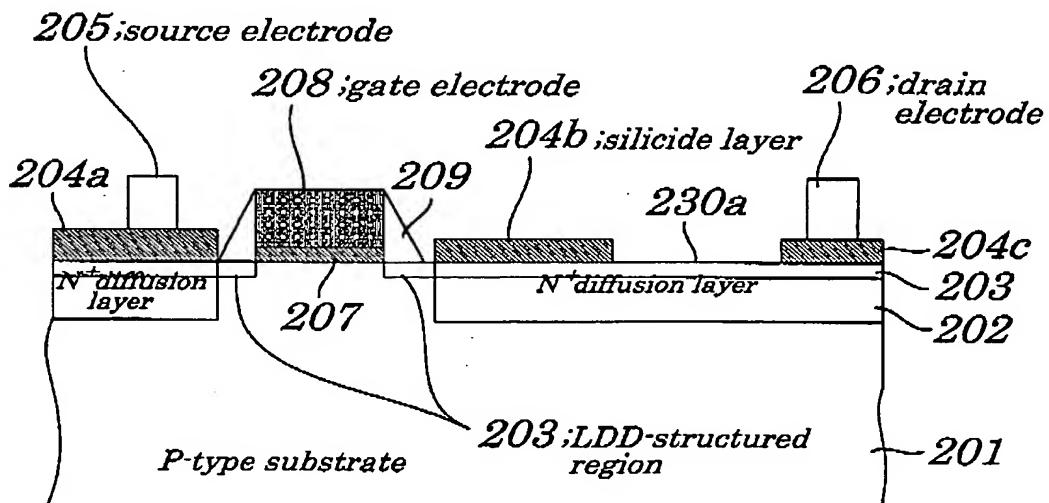


FIG.27 (PRIOR ART)

210:semiconductor device

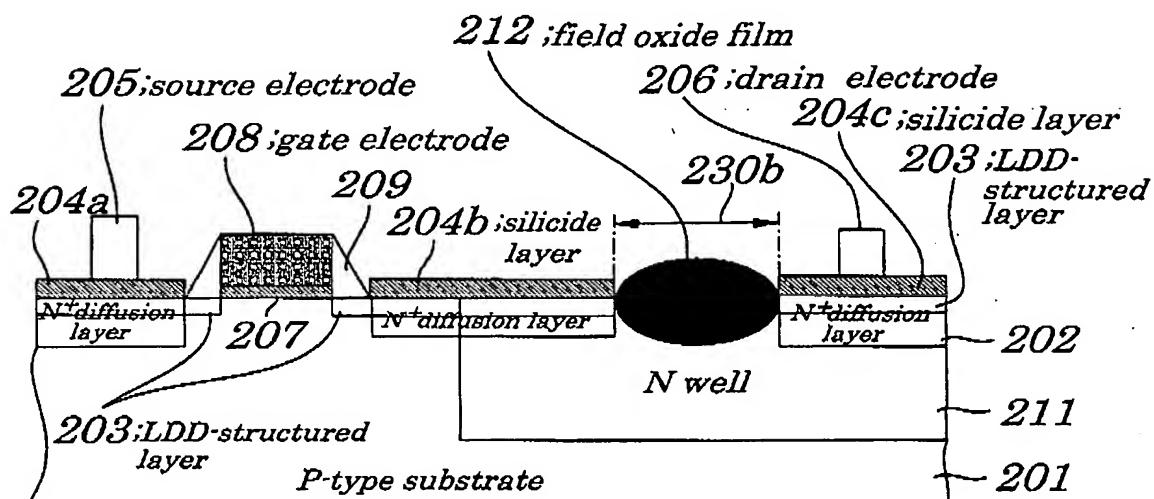
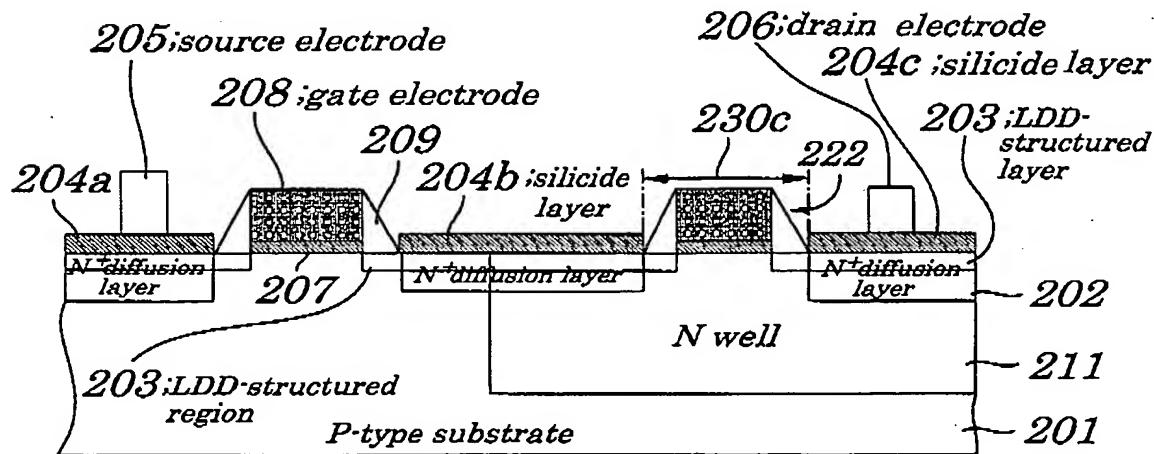


FIG.28 (PRIOR ART)

220:semiconductor device



SEMICONDUCTOR PROTECTION ELEMENT, SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SAME

Inventor(s): Hitoshi IRINO
DOCKET NO.: 045054-0158

FIG.29A (PRIOR ART)

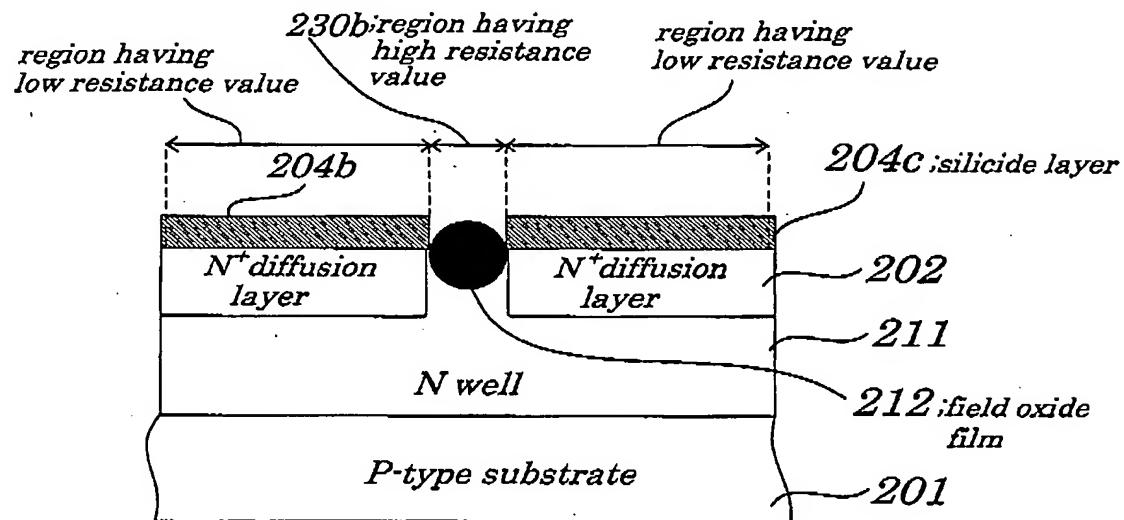


FIG.29B (PRIOR ART)

